

I Claim:

1. A method using a computer system for analyzing the value of a deposit liabilities base associated with a financial institution and for originating contractual documents through which the financial institution obtains the right to sell the deposit liabilities base to a third party at a predetermined price, comprising the steps of:

analyzing external market data, and internal data pertaining to the financial institution, and inputting the external market data and the internal data to the computer system;

calculating an estimated market value or a range of such values for the deposit liabilities base;

generating a minimum potential bid price or a range of such prices for the deposit liabilities base; and

incorporating the generated bid price or the range of such prices into the contractual documents, wherein the contractual documents specify the price or range of prices which the third party will pay during a predetermined term for the deposit liabilities.

2. The method of Claim 1, further comprising the step of the financial institution exercising its right as specified in the contractual documents to sell the deposit liabilities base

to the third party.

3. The method of Claim 1, wherein the external market data comprises data relating to deposit pricing practices.
4. The method of Claim 1, wherein the internal data relates to the deposit liabilities base of the selling financial institution.
5. The method of Claim 1, wherein the deposit liabilities base comprises either or both of non-interest bearing and interest bearing deposit accounts.
6. The method of Claim 1, wherein the method of analyzing the value of the deposit liabilities base of the financial institution and originating the contractual documents is incorporated into a purchase accounting acquisition of a selling financial institution.
7. The method of Claim 1, wherein the method includes the step of calculating the deposit liabilities base by subtracting an estimated attrition of the deposit liabilities base from an estimated increase of the deposit liabilities base based on newly attracted funds.

8. A method using a computer system for analyzing the value of a deposit liabilities base associated with a financial institution seeking to obtain the right to substitute other deposit funds not originally included in the subject deposit liabilities base, while also seeking to purchase the right to sell a deposit liabilities base, and for originating contractual documents through which the financial institution obtains the right to sell the deposit liabilities base to a third party at a predetermined price, comprising the steps of:

analyzing external market data, and internal data pertaining to the financial institution, and inputting the external market data and the internal data to the computer system;

calculating an estimated market value or a range of such values for the deposit liabilities base;

generating a minimum potential bid price or a range of such prices for the deposit liabilities base; and

incorporating the generated bid price or the range of such prices into the contractual documents, wherein the contractual documents specify the price or range of prices which will be paid during a predetermined term for the deposit liabilities.

core deposit analysis

Comprehensive Financial Performance Analysis - Q3 2024														
Existing deposits \$		current	1	2	3	4	5	6	7	8	9	10	11	12
demand savings	15,000,000	15,300,000	15,600,000	15,918,120	16,236,482	16,561,212	16,892,136	17,230,285	17,574,891	17,926,389	18,284,916	18,650,615	19,023,627	
new	25,000,000	25,500,000	26,010,000	26,530,200	27,060,804	27,602,020	28,154,060	28,717,142	29,291,485	29,877,314	30,474,860	31,084,338	31,706,045	
ltdm/a	10,000,000	10,404,000	10,824,322	11,040,808	11,261,624	11,486,857	11,716,594	11,950,926	12,189,944	12,433,743	12,687,418	12,943,743	13,201,229	
ltdm/a	30,000,000	30,600,000	31,200,000	31,824,240	32,472,965	33,142,424	33,834,873	34,560,570	35,329,781	36,142,340	36,999,933	37,901,229	38,847,254	
total	90,000,000	91,800,000	93,616,000	95,508,720	97,418,894	99,367,272	101,354,418	103,381,710	105,449,344	107,558,331	109,709,498	111,903,688	114,141,762	
Existing deposits rate %														
demand savings	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
new	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	3.15%	
ltdm/a	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	1.95%	
ltdm/a	2.83%	2.83%	2.83%	2.83%	2.83%	2.83%	2.83%	2.83%	2.83%	2.83%	2.83%	2.83%	2.83%	
ltdm/a	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	4.79%	
weighted average rate	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	
Deposit Overhead %														
demand savings	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	
new	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%	1.80%	
ltdm/a	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	2.05%	
ltdm/a	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	0.55%	
ltdm/a	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	0.25%	
weighted average cost %	1.37%	1.37%	1.37%	1.37%	1.37%	1.37%	1.37%	1.37%	1.37%	1.37%	1.37%	1.37%	1.37%	
estimated runoff														
demand savings	1,500,000	1,500,000	1,500,000	1,500,600	1,501,812	1,503,648	1,506,121	1,508,244	1,511,029	1,513,489	1,516,539	1,520,192	1,523,456	
new	2,500,000	2,550,000	2,601,000	2,653,020	2,706,080	2,760,202	2,815,406	2,871,714	2,929,148	2,987,731	3,047,486	3,108,437	3,170,681	
ltdm/a	1,000,000	1,020,000	1,040,400	1,061,208	1,082,432	1,104,081	1,126,162	1,148,686	1,171,659	1,195,093	1,218,994	1,243,374	1,268,243	
ltdm/a	3,000,000	3,060,000	3,121,200	3,183,624	3,247,296	3,312,242	3,378,487	3,446,057	3,514,978	3,585,278	3,656,983	3,730,123	3,804,769	
total	9,000,000	9,180,000	9,363,600	9,550,872	9,741,889	9,936,727	10,135,462	10,338,487	10,548,171	10,764,394	10,977,583	11,190,369	11,403,712	
estimated attracted funds														
demand savings	1,800,000	1,836,000	1,872,720	1,910,174	1,948,378	1,987,345	2,027,092	2,067,634	2,108,987	2,151,167	2,194,190	2,238,074	2,282,823	
new	3,000,000	3,060,000	3,121,200	3,183,624	3,247,296	3,312,242	3,378,487	3,446,057	3,514,978	3,585,278	3,656,983	3,730,123	3,804,769	
ltdm/a	1,200,000	1,248,480	1,273,450	1,298,919	1,324,897	1,351,395	1,378,423	1,405,991	1,434,111	1,462,793	1,492,049	1,521,880	1,552,294	
ltdm/a	3,600,000	3,672,000	3,745,440	3,820,349	3,896,756	3,974,691	4,054,185	4,135,268	4,217,594	4,302,333	4,388,380	4,476,148	4,565,648	
total	10,800,000	11,016,000	11,236,320	11,461,046	11,690,267	11,924,073	12,162,354	12,405,805	12,654,934	12,909,767	13,175,610	13,452,622	13,740,915	
Net deposit volume \$														
Total costs %	90,000,000	91,800,000	93,636,000	95,508,720	97,418,894	99,367,272	101,354,618	103,381,710	105,449,344	107,558,331	109,709,498	111,903,688	114,141,762	
replacement cost analysis														
replacement volume \$	90,000,000	91,800,000	93,636,000	95,508,720	97,418,894	99,367,272	101,354,618	103,381,710	105,449,344	107,558,331	109,709,498	111,903,688	114,141,762	
total costs %	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	5.20%	
Annual core deposit svgs														
risk free rate	742,500	757,350	772,497	787,947	803,706	819,780	836,176	852,899	869,957	887,356	905,103	923,205	941,662	
risk factor	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
discount factor	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	3.25%	
annual present value diff	685,912	699,630	713,346	727,062	740,778	754,494	768,210	781,926	795,642	809,358	823,074	836,790	850,506	
NET PRESENT VALUE														
	6,503,933													